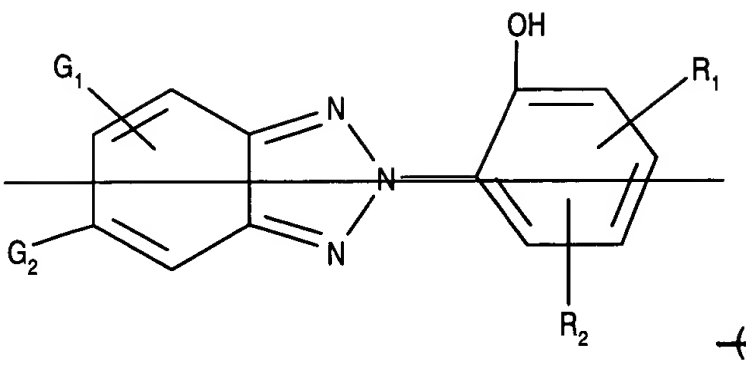
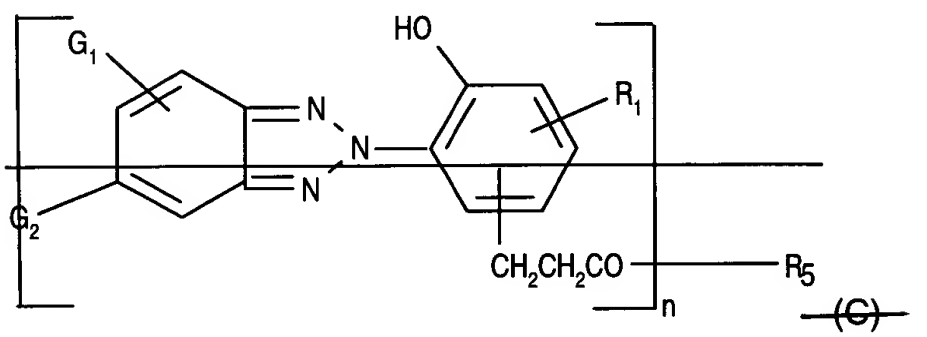
In the Claims

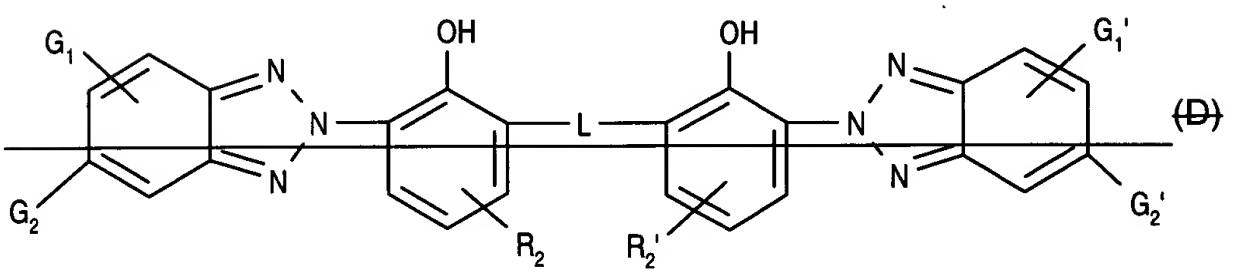
1. A compound of formula **[[**A,**]]** C **[[**or D**]]**



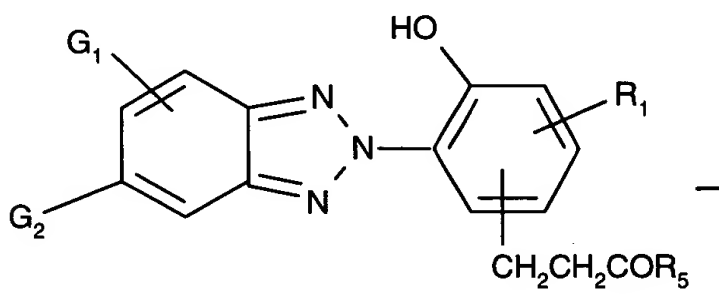
(A)



(C)



(D)

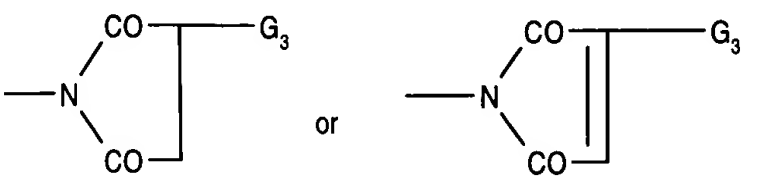


(C)

wherein

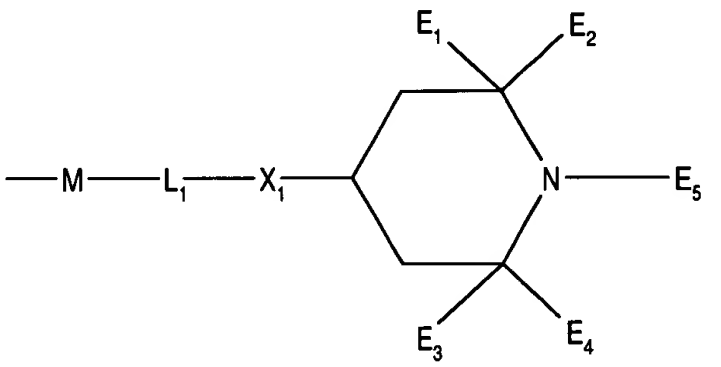
G_1 is~~and G_1' are independently~~ hydrogen or halogen,

G_2 is~~and G_2' are independently~~ hydrogen, halogen, nitro, cyano, R_3SO-, R_3SO_2-, -$COOG_3$, perfluoroalkyl of 1 to 12 carbon atoms, -$P(O)(C_6H_5)_2$, -CO-G_3, -CO-NH-G_3, -CO-$N(G_3)_2$, -$N(G_3)$-CO-G_3, phenyl substituted by 2,2,6,6-tetramethylpiperidin-1-yloxy,

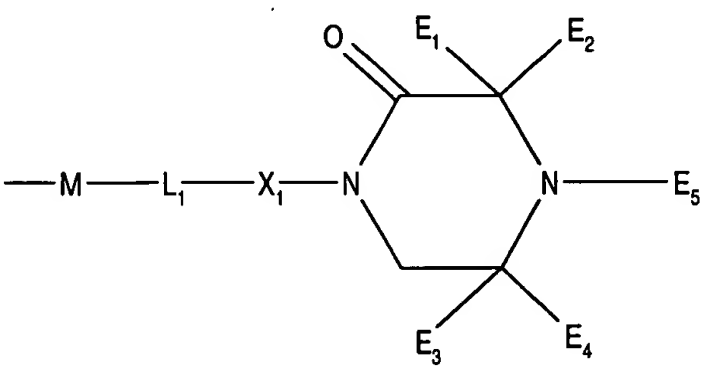


G_3 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight of branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms;

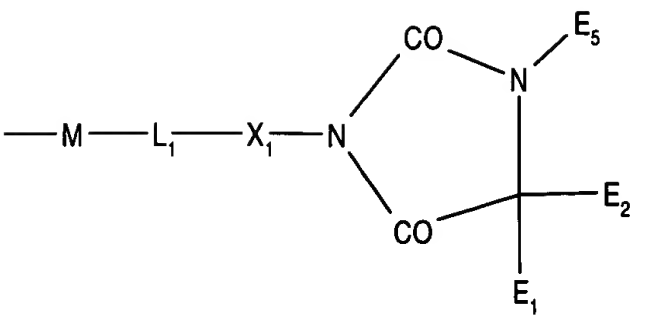
or G_3 is a group formula I, II or III



(I)



(II)



(III)

wherein

M is a direct bond, -NG_9-, -O-, -S-, -SO-, -SO_2-, -SO_2NG_9-, -$CONG_9$-, -COO- or -OCO-;

L_1 is a direct bond, alkylene of 1 to 18 carbon atoms, alkenylene of 3 to 18 carbon atoms, cycloalkylene of 5 to 12 carbon atoms, cycloalkenylene of 5 to 12 carbon atoms or said alkylene interrupted by 1 to 4 oxygen atoms;

X_1 is a direct bond, -COO-, -$CONG_9$-, -O- or -NG_9-;

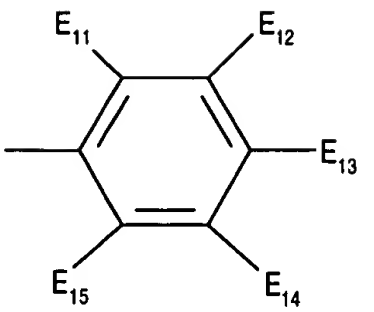
G_9 is hydrogen or alkyl of 1 to 18 carbon atoms;

E_1 to E_4 are independently alkyl of 1 to 8 carbon atoms, or E_1 and E_2 together are pentamethylene or E_3 and E_4 together are pentamethylene;

E_5 is hydrogen, oxyl, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 3 to 24 carbon atoms, benzyl, acetyl, -$CH_2CH(OH)$-E_8, -OE_9, -$OE_{10}(OH)_b$,

E_8 is hydrogen, methyl, ethyl or phenyl,

E_9 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, straight or branched chain alkenyl of 3 to 24 carbon atoms, cycloalkenyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, a radical of a saturated or unsaturated bicyclic or tricyclic hydrocarbon of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one to three alkyl of 1 to 4 carbon atoms; or a group of formula IV



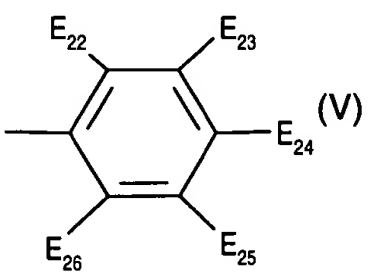
(IV)

E_{10} is a straight or branched chain alkyl of 1 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, cycloalkenyl of 5 to 12 carbon atoms, straight or branched chain alkenyl of 3 to 24 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl or said phenyl substituted by one to three alkyl of 1 to 4 carbon atoms;

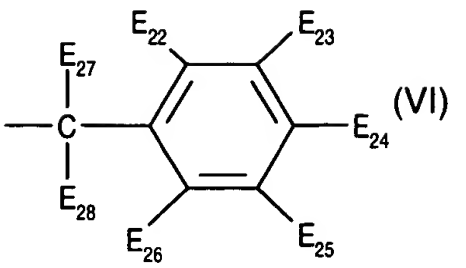
b is 1, 2 or 3 with the restriction that b cannot exceed the number of carbon atoms in E_{10}, and if b is 2 or 3, each hydroxyl group is attached to a different carbon atom of E_{10};

E_{11} to E_{15} are independently hydrogen, halogen, nitro, cyano, alkyl of 1 to 18 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms, hydroxyl, carboxyl, alkylthio of 1 to 18 carbon atoms, alkoxy or 1 to 18 carbon atoms, phenylalkoxy of 7 to 15 carbon atoms, aryloxy of 6 to 10 carbon atoms, alkylcarbonyloxy of 2 to 18 carbon atoms, alkylsulfonyl of 1 to 18 carbon atoms, arylsulfonyl of 6 to 15 carbon atoms, sulfo or phosphono, or any two vicinal substituents connected together to form a mono- or polycyclic ring;

R_1 is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight of branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or R_1 is a group I, II, III, V or VI



(V)



(VI)

where

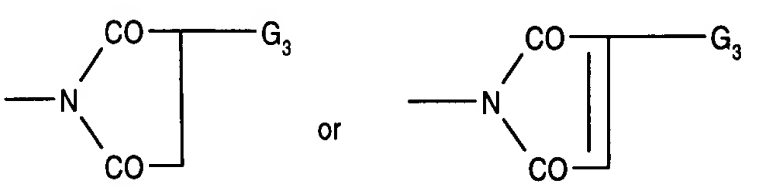
E_{27} and E_{28} are independently alkyl of 1 to 18 carbon atoms, or cycloalkyl of 5 to 12 carbon atoms;

E_{22}, E_{23}, E_{24}, E_{25} and E_{26} are independently hydrogen, halogen, straight or branched alkyl of 1 to 18 carbon atoms, alkenyl of 2 to 18 carbon atoms, said alkyl or said alkenyl substituted by one or more halogen, $-OCOR_{11}$, $-OR_4$, -NCO, $-NHCOR_{11}$ or $-NR_7R_8$, or mixtures thereof, where R_4 is straight or branched chain alkyl of 1 to 24 carbon atoms or straight or branched chain alkenyl of 2 to 18 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or $-NR_4-$ groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, $-OR_4$ or $-NH_2$, or mixtures thereof; or

E_{22}, E_{23}, E_{24}, E_{25} and E_{26} are independently phenyl, -OH, $-OCOR_{11}$, $-OE_{29}$, -NCO, $-NHCOR_{11}$ or $-NR_7R_8$, cyano, nitro, perfluoroalkyl of 1 to 12 carbon atoms, $-COG_3$, $-COOG_3$, $-CON(G_3)_2$, $-CONHG_3$, R_3S-, R_3SO-, R_3SO_2-, $-P(O)(C_6H_5)_2$, $-P(O))OG_3)_2$, $-SO_2-X_2-E_{29}$;

X_2 is -O-, -NH- or $-NR_4-$;

E_{29} is straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, said alkyl or said alkenyl substituted by one or more -OH, $-OCOR_{11}$, $-OR_4$, -NCO, $-NHCOR_{11}$, $-NR_7R_8$, phthalimido,



or mixtures thereof, where R_4 is straight or branched chain alkyl of 1 to 24 carbon atoms or alkenyl of 2 to 18 carbon atoms; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or $-NR_4-$

groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, -OR_4 or -NH_2, or mixtures thereof; or E_{29} is phenyl or phenylalkyl of 7 to 15 carbon atoms, or said phenyl or said phenylalkyl substituted by one to three alkyl groups of 1 to 4 carbon atoms;

~~R_2 and R_2' are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 3 alkyl of 1 to 4 carbon atoms; or R_2 is hydroxyl or -OR_4 where R_4 is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl substituted by one or more -OH, -OCO-R_{11}, -OR_4, -NCO or -NH_2 groups or mixtures thereof; or said alkyl or said alkenyl interrupted by one or more -O-, -NH- or -NR_4- groups or mixtures thereof and which can be unsubstituted or substituted by one or more -OH, -OR_4 or -NH_2 groups or mixtures thereof; or R_2 and R_2' are independently -SR_3, -NHR_3 or -$N(R_3)_2$, or R_2 or R_2' is a group I, II, III, V or VI defined above;~~

~~or R_2 or R_2' is~~

~~$$-(CH_2)_m-CO-X-(Z)_p-Y-R_{15}$$~~

~~wherein~~

~~X is -O- or -N(R_{16})-,~~

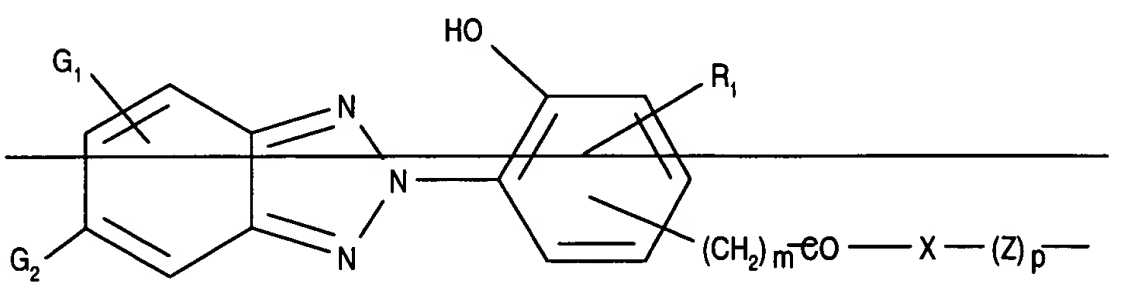
~~Y is -O- or -N(R_{17})-,~~

~~Z is C_2-C_{12}-alkylene, C_4-C_{12}-alkylene interrupted by one to three nitrogen atoms, oxygen atoms or a mixture thereof, or is C_3-C_{12}-alkylene, butenylene, butynylene, cyclohexylene or phenylene, each substituted by a hydroxyl group,~~

~~m is zero, 1 or 2,~~

~~p is 1, or p is also zero when X and Y are -N(R_{16})- and -N(R_{17})-, respectively,~~

~~R_{15} is a group -CO-C(R_{18})=C(H)R_{19} or, when Y is -N(R_{17})-, forms together with R_{17} a group -CO-CH=CH-CO-, wherein R_{18} is hydrogen or methyl, and R_{19} is hydrogen, methyl or -CO-X-R_{20}, wherein R_{20} is hydrogen, C_1-C_{12}-alkyl or a group of the formula~~**[[.]]**



~~wherein the symbols R_1, R_3, X, Z, m and p have the meanings defined above, and R_{16} and R_{17} independently of one another are hydrogen, C_1-C_{12}alkyl, C_3-C_{12}alkyl interrupted by 1 to 3 oxygen atoms, or is cyclohexyl or C_7-C_{15}aralkyl, and R_{16} together with R_{17} in the case where Z is ethylene, also forms ethylene,~~

~~n is 1 or 2,~~

~~when n is 1, R_5 is $-OR_6$ or $-NR_7R_8$, or~~

R_5 is a group of formula I

~~R_5 is $-PO(OR_{12})_2$, $-OSi(R_{11})_3$ or $-OCO-R_{11}$, a group I, II or III, or straight or branched chain C_1-C_{24}alkyl which is interrupted by -O-, -S- or $-NR_{11}$ and which can be unsubstituted or substituted by -OH or $-OCO-R_{11}$, C_5-C_{12} cycloalkyl which is unsubstituted or substituted by -OH, straight chain or branched C_2-C_{18}alkenyl which is unsubstituted or substituted by -OH, C_7-C_{15}aralkyl, $-CH_2-CHOH-R_{13}$ or glycidyl,~~

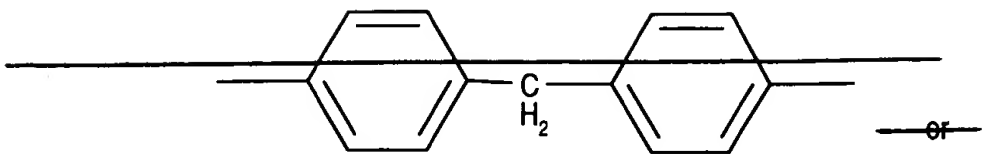
~~R_6 is hydrogen, straight or branched chain C_1-C_{24}alkyl which is unsubstituted or substituted by one or more OH, OR_4 or NH_2 groups, or $-OR_6$ is $-(OCH_2CH_2)_wOH$ or $-(OCH_2CH_2)_wOR_{21}$ where w is 1 to 12 and R_{21} is alkyl of 1 to 12 carbon atoms,~~

R_7 and R_8 are independently hydrogen, alkyl of 1 to 18 carbon atoms, straight or branched chain C_3-C_{18}alkyl which is interrupted by -O-, -S- or $-NR_{11}$-, C_5-C_{12}cycloalkyl, C_6-C_{14}aryl or C_1-C_3hydroxylalkyl, or R_7 and R_8 together with the N atom are a pyrrolidine, piperidine, piperazine or morpholine ring,

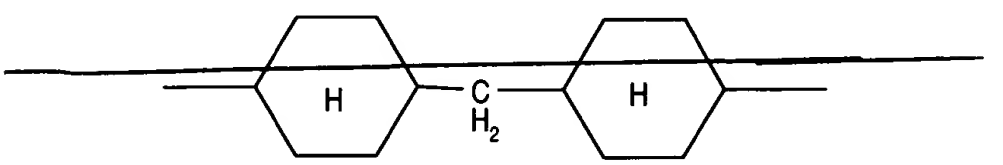
~~when n is 2, R_5 is one of divalent radicals $-O-R_9-O-$ or $-N(R_{11})-R_{10}-N(R_{11})-$,~~

~~R_9 is C_2-C_8alkylene, C_4-C_8alkenylene, C_4alkynylene, cyclohexylene, straight or branched chain C_4-C_{10}alkylene which is interrupted by -O- or by $-CH_2-CHOH-CH_2-O-R_{14}-O-CH_2-CHOH-CH_2-$,~~

~~R_{10} being straight or branched chain C_2-C_{12}alkylene which may be interrupted by -O-, cyclohexylene, or~~

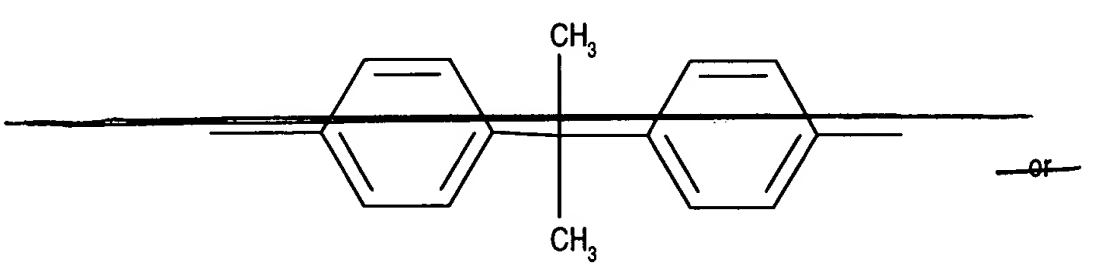


~~or~~

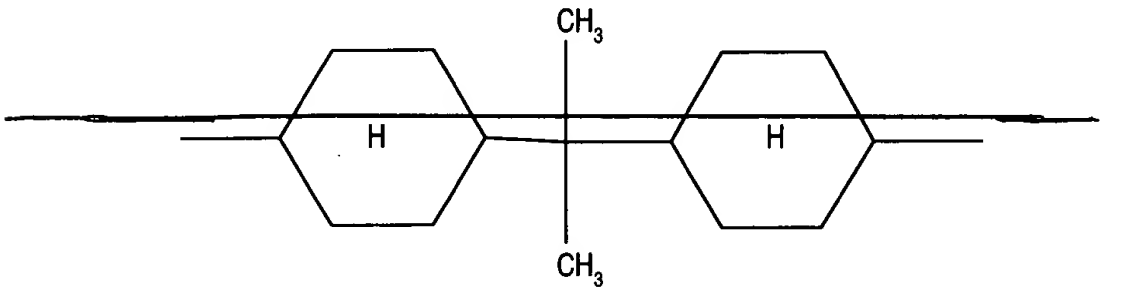


~~or R_{10} and R_{11} with the two nitrogen atoms form a piperazine ring,~~

~~R_{14} is straight or branched chain C_2-C_8alkylene, straight or branched chain C_4-C_{10}alkylene which is interrupted by -O-, cycloalkylene, arylene or~~



~~or~~



~~where R_7 and R_8 are independently hydrogen, alkyl of 1 to 18 carbon atoms or R_7 and R_8 together are alkylene of 4 to 6 carbon atoms, 3-oxapentamethylene, 3-iminopentamethylene or 3-methyliminopentamethylene,~~

R_{11} is hydrogen, straight or branched chain C_1-C_{18}alkyl, C_5-C_{12}cycloalkyl, straight or branched chain C_3-C_8alkenyl, C_6-C_{14}aryl or C_7-C_{15}aralkyl,

~~R_{12} is straight or branched chain C_1-C_{18}alkyl, straight or branched chain C_3-C_{18}alkenyl, C_6-C_{10}cycloalkyl, C_6-C_{16}aryl or C_7-C_{15}aralkyl,~~

~~R_{13} is H, straight chain or branched C_1-C_{18}alkyl which is substituted by -$PO(OR_{12})_2$, phenyl which is unsubstituted or substituted by OH, C_7-C_{15}aralkyl or -CH_2OR_{12};~~

R_3 is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, alkenyl of 3 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one or two alkyl of 1 to 4 carbon atoms or 1,1,2,2-tetrahydroperfluoroalkyl where the perfluoroalkyl moiety is of 6 to 16 carbon atoms, and

~~L is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene or cycloalkylidene; and~~

~~with the proviso that at least one of G_2, G_2', G_3, R_1, R_2 or R_5 contains a hindered amine moiety, and~~

with the ~~further~~ proviso[[s]] that

~~(a) when G_2 of formula A is hydrogen or halogen, then E_5 of group I is not OE_9;~~

~~(b) when G_2 of formula A is hydrogen or halogen, then E_5 of group I is not hydrogen, oxyl, C_1-C_{12}alkyl, C_3-C_8alkenyl, benzyl, acetyl, or a group -CH_2-CH(OH)-E_8;~~

(c) when G_2 is -$COOG_3$ and G_3 is of group I, then E_5 of group I is not hydrogen, oxyl, C_1-C_{12}alkyl, C_3-C_8alkenyl, benzyl, acetyl, or a group -CH_2-CH(OH)-E_8[[;]] ~~and~~

~~(d) when G_2 of formula A is hydrogen, halogen or cyano, then R_1 is not a substituted or unsubstituted hydantoin-3-ylmethyl group~~.

2. A compound according to claim **1** which is

(a) 1-(2-hydroxy-2-methylpropoxy-2,2,6,6-tetramethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

~~(b) 5-(1-methoxy-2,2,6,6-tetramethylpiperidin-4-yloxycarbonyl)-2-(2-hydroxy-3-α-cumyl-5-tert-octylphenyl)-2H-benzotriazole;~~

(c) 1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(d) 1-methoxy-2,2,6,6-tetramethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(e) 1,2,2,6,6-pentamethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxy-hydrocinnamate;

~~(f) 2-(1,2,2,6,6-pentamethyl-4-keto-piperazin-5-yl)ethyl 3-(benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;~~

~~(g) 2-(2,2,6,6-tetramethyl-4-keto-piperazin-5-yl)ethyl 3-(benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;~~

~~(h) 5-[1-(2-hydroxy-2-methylpropoxy)-2,2,6,6-tetramethylpiperidin-4-yloxycarbonyl]-2-[2-hydroxy-3-(4-chloro-α,α-dimethylbenzyl)-5-tert-butylphenyl]-2H-benzotriazole;~~

(i) 2,2,6,6-tetramethylpiperidin-4-yl 3-(benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(j) 1,2,2,6,6-pentamethylpiperidin-4-yl 3-(benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydro-cinnamate;

(k) 2,2,6,6-tetramethylpiperidin-4-yl 3-(5-phenylsulfonylbenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(l) 1,2,2,6,6-pentamethylpiperidin-4-yl 3-(5-phenylsulfonylbenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(m) 1-(2,4-dibromophenoxy)-2,2,6,6-tetramethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(n) 1-(2-nitro-4-chlorophenoxy)-2,2,6,6-tetramethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate; or

~~(o) 5-trifluoromethyl-2-(2-hydroxy-3-(1,5,5-trimethylhydantoin-3-ylmethyl)-5-tert-butylphenyl-2H-benzotriazole;~~

(p) 1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl 3-(5-chlorobenzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate**[[;]]** ~~or~~

~~(q) 5-[4-(2,2,6,6-tetramethylpiperidin-1-yloxy)phenyl]-2-(2-hydroxy-3-α-cumyl-5-tert-octyl-phenyl)-2H-benzotriazole~~.

3-25. (canceled)